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## NOTES ON Heterodon contortrix.

While on a fishing trip in southern New Jersey last July, I was surprised one morning to see a small snake swimming in the surf. As it was the first time I had ever observed such a thing, my attention was arrested and I watched it for some time, following it down the beach as it swam.

The snake finally came ashore, where I killed it\* and discovered it to be *Heterodon contortrix*, or the Spreading Adder.

I can assign no other reason for its swimming in the surf than that the heat was excessive at the time and that it had possibly entered the water to cool off. I have since questioned several persons on the subject and their opinions are in accord with mine.

With me on the beach at the time were Mr. Van Campen Heilner, Mr. R. E. La Vie and Mr. Bitzer, men who know the surf and the beaches, and to whom also this was a novel sight. PHILIL A. LA VIE,

New York, N.Y.

## REPTILES AND AMPHIBIANS COL-LECTED IN CENTRAL MICHIGAN IN 1919

As a result of collecting done between June 12 and July 30, and during the last week of August, 1919, for the Museum of Zoology, University of Michigan, the locality records of a number of reptiles and amphibians have been authenticated and several new ones obtained. The major part of the work was done in Barry County, principally near Wall Lake in Hope township; some specimens were secured about Hastings and the Thornapple River; a few others were captured in Clare County. Barry County is a little southwest of the center of the lower peninsula of Michigan, and has a network of swamps, lakes and

<sup>\*</sup> The skin of this snake was positively identified at the American Museum of Natural History.